

REST antibody

Cat. No. GTX129144

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 122 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human REST. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

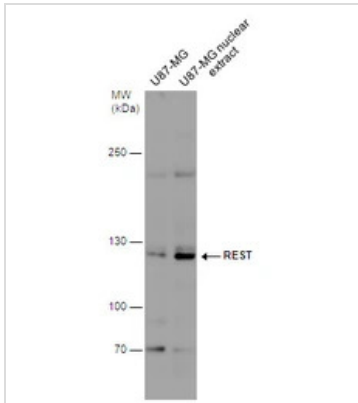
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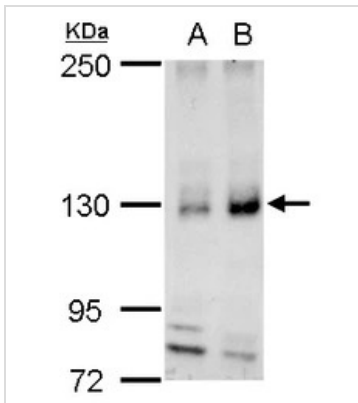
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DATA IMAGES



GTx129144 WB Image

U87-MG whole cell and nuclear extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with REST antibody (GTx129144) diluted at 1:500.



GTx129144 WB Image

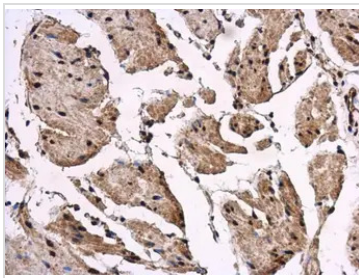
REST antibody detects REST protein by western blot analysis.

A. 30 µg HeLa whole cell lysate/extract

B. 30 µg HeLa nuclear lysate/extract

5 % SDS-PAGE

REST antibody (GTx129144) dilution: 1:1000



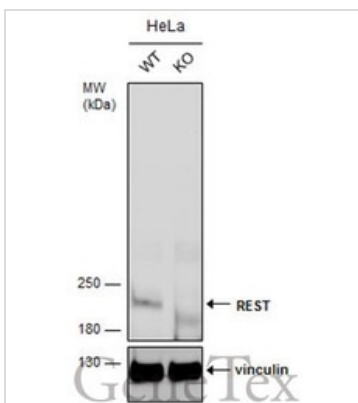
GTx129144 IHC-P Image

REST antibody detects REST protein at cytoplasm and nucleus in human lung by immunohistochemical analysis.

Sample: Paraffin-embedded human lung.

REST antibody (GTx129144) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx129144 WB Image

Wild-type (WT) and REST knockout (KO) HeLa cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with REST antibody (GTx129144) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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